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Range: from to Features: ☐ SNP ☒ CDD ☒ HPRD

☐ 1: NP_002336. Reports lumican precursor...[gi:4505047]

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LOCUS NP_002336 338 aa linear PRI 05-NOV-2002
 DEFINITION lumican [Homo sapiens].
 ACCESSION NP_002336
 VERSION NP_002336.1 GI:4505047
 DBSOURCE REFSEQ: accession [NM_002345.2](#)
 KEYWORDS .
 SOURCE Homo sapiens (human)
 ORGANISM [Homo sapiens](#)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (residues 1 to 338)
 AUTHORS Pellegata,N.S., Dieguez-Lucena,J.L., Joensuu,T., Lau,S.,
 Montgomery,K.T., Krahe,R., Kivela,T., Kucherlapati,R., Forsius,H.
 and de la Chapelle,A.
 TITLE Mutations in KERA, encoding keratocan, cause cornea plana
 JOURNAL Nat. Genet. 25 (1), 91-95 (2000)
 PUBMED [10802664](#)
 REFERENCE 2 (residues 1 to 338)
 AUTHORS Grover,J., Chen,X.N., Korenberg,J.R. and Roughley,P.J.
 TITLE The human lumican gene. Organization, chromosomal location, and
 expression in articular cartilage
 JOURNAL J. Biol. Chem. 270 (37), 21942-21949 (1995)
 PUBMED [7665616](#)
 REFERENCE 3 (residues 1 to 338)
 AUTHORS Chakravarti,S., Stallings,R.L., SundarRaj,N., Cornuet,P.K. and
 Hassell,J.R.
 TITLE Primary structure of human lumican (keratan sulfate proteoglycan)
 and localization of the gene (LUM) to chromosome 12q21.3-q22
 JOURNAL Genomics 27 (3), 481-488 (1995)
 PUBMED [7556030](#)
 REFERENCE 4 (residues 1 to 338)
 AUTHORS Strausberg,R.
 TITLE Homo sapiens lumican (LUM), mRNA
 JOURNAL Unpublished (2001)
 COMMENT PROVISIONAL REFSEQ: This record has not yet been subject to final
 NCBI review. The reference sequence was derived from [BC007038.1](#).
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/note="LRRNT; Leucine rich repeat N-terminal domain"
/db_xref="CDD:smarr00013"
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the N-terminus of tandem leucine rich repeats"
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Leucine Rich Repeats pfam00560 are short sequence motifs
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cellular locations. Leucine Rich Repeats are often flanked
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/db_xref="MIM:600616"

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ORIGIN

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301 lsyskikhrl ldgnrisets lppdmyeclr vanevtln

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hit 19 2607 13,5h,0G